

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 147-25-058		Application Number 	
				Applicant Kris Kelkar			
				Filing Date 		Group Art Unit 	

U.S. PATENT DOCUMENTS									
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
/DH/	6 1 3 4 2 6 1	10/17/00	Ryan		375	141			
/DH/	6 4 4 1 7 8 6	8/27/02	Jasper, et al	341	383				

FOREIGN PATENT DOCUMENTS									
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION			
						YES	NO		

OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>	
/DH/	L. C. Godara, "Applications of Antenna Arrays to Mobile Communications, Part II, Beam-Forming and Direction-of-Arrival Considerations", Proceedings of the IEEE, Vol. 85, pp. 1195-1234, August, 1997,
/DH/	de Beek, et al., "On Channel Estimation in OFDM Systems", Purdue University, School of Electrical Engineering, undated paper, pp. 1-5

EXAMINER /Dac Ha/	DATE CONSIDERED 05/06/2007
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP§609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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/DH/	Cheng, Zhenlan, et al., "Time vs Frequency Domain Channel Estimation for OFDM
	Systems with Antenna Arrays", Communication Technology Laboratory,
/DH/	Swiss Federal Institute of Technology, pp. 1-4
	Winters, Jack H., "Smart Antennas for Wireless Systems", IEEE Personal
/DH/	Communications, February, 1998, pp. 23-27
	Haynes, Toby, "A Primer on Digital Beamforming", Spectrum Signal Processing,
EXAMINER	DATE CONSIDERED
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